Fig. 3

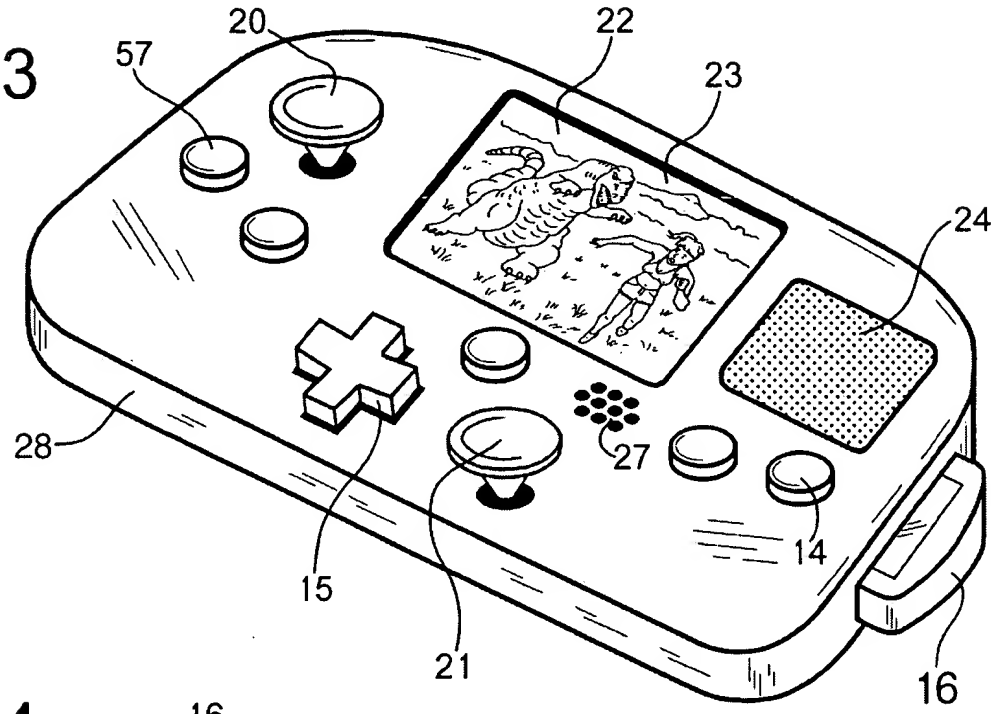
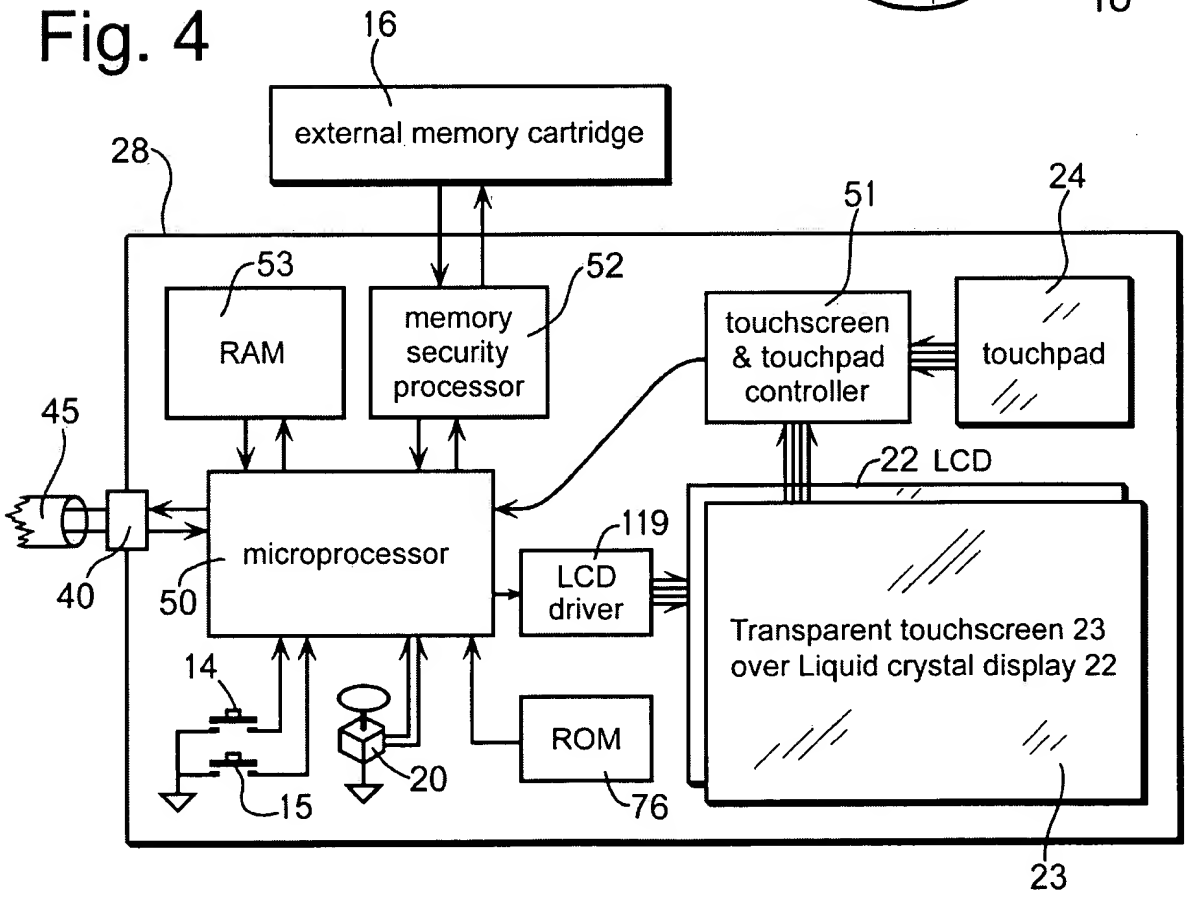

20
22
57
23
24
28
27
14
15
21
16

Fig. 4


16
external memory cartridge
28
51
24
53
52
RAM
memory security processor
touchscreen & touchpad controller
touchpad
45
22 LCD
119
microprocessor
LCD driver
40
50
Transparent touchscreen 23 over Liquid crystal display 22
14
ROM
20
15
76
23

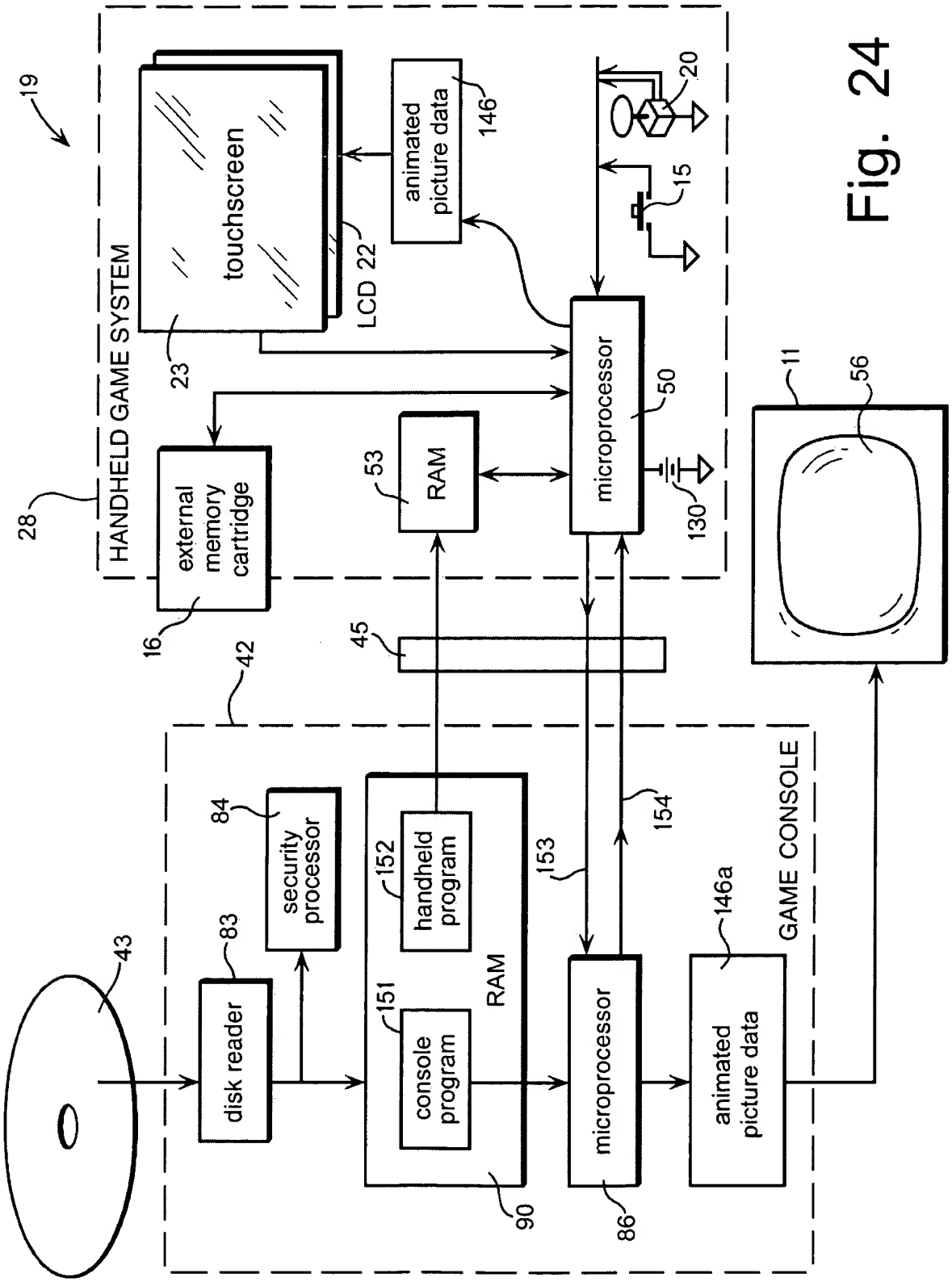

19
HANDHELD GAME SYSTEM
touchscreen
LCD 22
23
animated picture data
146
20
15
microprocessor
50
RAM
53
external memory cartridge
28
16
130
45
42
11
56
GAME CONSOLE
43
disk reader
83
security processor
84
handheld program
152
console program
151
RAM
90
153
154
microprocessor
86
146a
animated picture data

Fig. 24

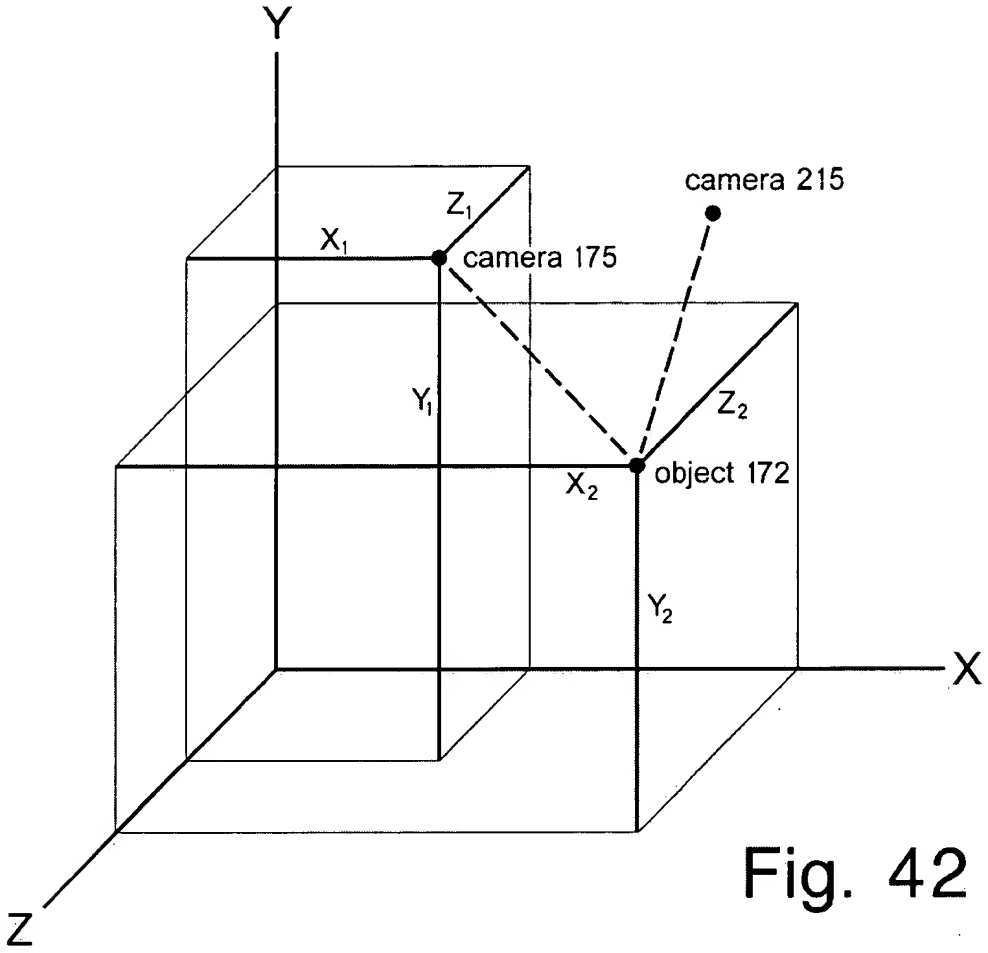


Fig. 42

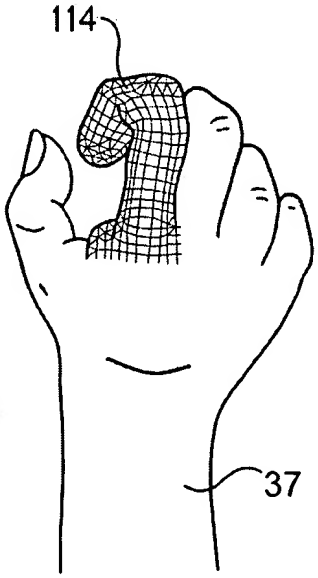


Fig. 42a